Product description

- *Square but hip: Flat Square High Contrast tube with 0.27 mm pitch (0.23 mm hdp)*
- *Eye candy: Flicker free 1024 x 768 display at up to 88 Hz and support maximum resolution up to 1280x1024*
- *Sharp images: 70 kHz horizontal scanning with excellent front of screen performance for use with MACs and PCs*
- *Smooth sounds: 36 W PMPO stereo speakers with bass boost function plus mike and headphone plugs*
- *Space age: World's shortest 17" conventional monitor with maxmimum depth of only 408mm/16.1"*

TCO 99
ECOLOGY ENERGY EMISSIONS ERGONOMICS

Designed for
Microsoft®
Windows NT®
Windows®98

ENERGY ✓

Plug and Play

FIRST CHOICE

(at selected countries)

energy ☆

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Technical Specifications

CRT

- Size (inch/cm) — 17"/ 41 cm
- Deflection angle (degrees) — 90°
- Dot pitch — 0.27 mm
- Horizontal pitch — 0.23 mm
- Tube type — Shadow mask, Flat Square, High Contrast, Anti Glare, Anti Static, Anti reflection, Light Transmission 47%
- Phosphor — P22
- Recom. display area(mm) — 306 x 230 mm
- Recom. display area(inch) — 12.0" x 9.0"
- Max. display area(mm) — 327 x 245 mm
- Max. display area(inch) — 12.9" x 9.7"

Scanning

- Horizontal scanning — 30 - 70 KHz
- Vertical scanning — 50 - 160 Hz

Video

- Video dot rate — 108 MHz
- Input impedance
  - Video — 75 Ohm
  - Sync — 2.2k Ohm
- Input signal levels — 0.7 Vpp
- Sync input signal — Separate sync / Composite sync
- Sync polarities — Positive and negative

White color temperature

Chromaticity CIE coordinates:
- at 9300 K: — x=0.283, y=0.297
- at 6500 K: — x=0.313, y=0.329

Resolution and preset modes

- Max. resolution — 1280 x 1024
- Recom. resolution — 1024 x 768
- 16 user definable modes
- 22 factory preset modes:

	H.freq (kHz)/ V.freq (Hz)
640 x 350	31.5K/70; 37.9K/85
640 x 480	31.5K/60; 37.9K/72; 37.5K/75; 43.3K/85; 50.6K/100
720 x 400	31.5K/70; 37.9K/85
800 x 600	37.9K/60; 48.1K/72; 46.9K/75; 53.7K/85; 63.9K/100
832 x 624	49.7K/75
1024 x 768	48.4K/60; 56.5K/70; 60.0K/75; 68.7K/85
1152 x 864	67.5K/75
1280 x 960	60.0K/60
1280 x 1024	64.0K/60

Plug and play compatibility

- Display Data Channel DDC 1/2B
- Microsoft®, Windows® 95/98/NT compatible

Power management

Complies with EPA Energy Star and NUTEK specifications
- Operation (typ.) — 75 W
- Suspend/Stand By mode (typ.) — < 8 W
- Off mode/ Deep Sleep — < 2.5 W

Low-emission characteristics

- Complies with MPR-II and TCO '99 specifications

Monitor controls and functions

- Main — 5-button OSD / Brightness +/- direct access / Contrast+/- direct access
- On Screen Display — Language (English, Spanish, French, German, Italian), zoom, horizontal, vertical, pincushion, balanced, trapezoid, parallelogram, color, reset, degauss, moire, serial number, resolution, frequency

Connections and Cables

- Connections
  - Video — 15-pin D-Shell
- Cables — Video(fixed) and Power

Regulatory approvals

- TCO '99
- MPR-II Low Emission
- TüV/GS, TüV-Ergo
- FCC-B, UL, CSA, DHHS
- SEMKO, Poland-B sign, C-Tick
- VCC-I, CE, BCIQ, PSB

Multimedia Base

- Output power — 2 x 1.5W RMS/ 36W PMPO
- Dim. (WxHxD)(mm) — 239 x 54 x 208
- Dim. (WxHxD)(inch) — 9.4" x 2.1" x 8.2"
- Power Consumption — 5W
- Headphone connection (3.5 mm jack)
- Microphone in/out (3.5 mm jack)
- Incl. Audio cable and AC adapter
- Bass Boost

Physical specifications

- Dim. incl. base (WxHxD)(mm) — 399 x 438 x 408
- Dim. incl. base (WxHxD)(inch) — 15.7" x 17.2" x 16.1"
- Dim. excl. base (WxHxD)(mm) — 399 x 373 x 408
- Dim. excl. base (WxHxD)(inch) — 15.7" x 14.7" x 16.1"
- Weight (kg) — 15.5 kg
- Power supply — 90 - 264 VAC, 50/60Hz
- Temperature (operational) — 0°C to +40°C/ 32° to 104° F
- Temperature (storage) — -25°C to +65°C/ -13° to 149°F
- Relative humidity — 5% to 95%
- MTBF (excl. CRT) — > 75,000 H

All data subject to change without notice
Release date: February 2000
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